

**Notice of Allowability**

Application No.

10/566,113

Examiner

Jerry Redman

Applicant(s)

YAMADA, AKIFUMI

Art Unit

3634

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/24/2006.
2. ☒ The allowed claim(s) is/are 1-4.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date (3) see action
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

The applicant's information disclosure statements dated 1/24/2006, 6/20/2006, and 7/12/2006 has been considered and a copy has been placed in the file.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. U.S. patent to Clark et al. disclose a dual door operating mechanism having two handles, pairs of stationary and movable hinges having knuckles, and an operating mechanism to independently open the door from two different pivotal positions similar to that of the applicant's invention. U.S. patents to Rosenfeld, Fischer et al. Yamada, Hashemnia, and Lee et al. disclose a door pivotal about two axis similar to that of the applicant's invention.

In the abstract, line 5, "02" has been changed to -92--.

Claims 1-4 are allowable.

The following is an examiner's statement of reasons for allowance: the recitation of a dual-opening mechanism of a door comprising first and second pairs of hinges having first and second pairs of stationary hinge parts each having a hinge knuckle and attached to opposite sides of a casing, first and second pairs of moving hinge parts

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releasable from the stationary hinge parts respectively, first and second pairs of hinge pins having one pair removable inserted into the hinge knuckles of respective pairs of stationary and movable hinge parts, first and second hinge pin drive mechanisms moving the hinge pins linearly into and out of engagement with the knuckles of the stationary and movable hinge parts respectively, first and second handles each linked to one of the first and second drive mechanisms, and the door is opened and closed by moving a first set of hinge pins into and out of engagement with the respective knuckles wherein the opposite set of hinge pins provide pivotal movement of the door is seen as an unobvious improvement over the art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication should be directed to Jerry Redman at telephone number 571-272-6835.



Jerry Redman  
Primary Examiner